

CLAIMS

1. A method for facilitating an electronic signature of a document comprising the steps of:

- 5 (A) telephonically authenticating a signer using biometrics;  
(B) telephonically performing, using voice recognition, at least one of the group comprising (i) identifying the document; (ii) entering data into the document; (iii) affirming data in the document; and  
(C) telephonically receiving the signature.

2. The method of claim 1 further including the step of:  
obtaining a reference voiceprint of the signer; and,  
storing the reference voiceprint for subsequent comparison.

3. The method of claim 2 wherein said step of biometrically authenticating the signer includes the substeps of:  
obtaining an authentication voiceprint from the signer using over a telephone system;  
5 comparing the authentication voiceprint with the reference voiceprint and generating an output data set therefrom;  
authenticating the signer when the output data set meets predetermined criteria.

4. The method of claim 2 further comprising repeating said steps of identifying the document using voice recognition and signing the document for a plurality of documents during a single telephone call.

5. The method of claim 4 wherein said repeating step includes the substeps of:

after said step of signing the document, generating a first message for the signer indicative of a number of remaining documents to be signed;

5 producing a second message for the signer asking whether the signer desires to sign a further one of the plurality of documents;

receiving a further signature for the further document using the telephone system.

6. The method of claim 2 further including the steps of:

authenticating the signer using an identifier to authenticate the identity of the signer;

5 associating the reference voiceprint with the authenticated signer to complete an enrollment; and

performing said step of telephonically authenticating the signer using biometrics a plurality of times.

7. The method of claim 6 further including the step of:

selecting the identifier from the group comprising a password, a personal identification number (PIN) and a mechanism that uniquely identifies the signer.

8. The method of claim 3 further comprising the step of:

generating an audit record that includes the output data set from said telephonically authenticating step using biometrics.

9. The method of claim 1 wherein the document is one selected from the group comprising a death certificate, a birth certificate, a marriage certificate, a divorce certificate, a vital statistic document, a medical record, and a medical drug prescription.

10. A method for facilitating an electronic signature of a document comprising the steps of:

- (A) receiving an identifier from a signer over a telephone system;
- (B) confirming the identity of the signer when the identifier corresponds to

5 a predetermined reference identifier;

(C) obtaining a reference voiceprint from the signer over the telephone system using a first device to thereby enroll the signer;

(D) obtaining an authentication voiceprint from the signer over the telephone system to authenticate the signer;

10 (E) identifying the document using voice recognition; and

(F) receiving the signature using the telephone system.

11. The method of claim 10 wherein steps (A), (B) and (C) are performed during a first call over the telephone system and steps (D), (E) and (F) are performed during a second call over the telephone system.

12. The method of claim 10 further including the step of:  
comparing the authentication voiceprint with the reference voiceprint  
and generating an output data set therefrom;  
authenticating the signer when the output data set meets predetermined  
5 criteria.

13. The method of claim 12 further comprising repeating said steps of identifying the document using voice recognition and signing the document using the telephone system for a plurality of documents during a single telephone call.

14. The method of claim 12 further including the step of:  
selecting the identifier from the group comprising a password, a  
personal identification number (PIN) and a mechanism that uniquely identifies the  
signer.

15. The method of claim 12 further comprising the step of:  
generating an audit record that includes the output data set from the  
authenticating step.
16. The method of claim 10 further comprising the step of:  
obtaining a plurality of reference voiceprints over the telephone system  
using a corresponding plurality of devices.
17. A system for facilitating an electronic signature comprising:  
means for authenticating a signer based on an authentication voiceprint  
received from said signer over a telephone network;  
means for identifying a document to be signed based on a first speech  
5 sequence received from said authenticated signer over the telephone network, said  
identifying means comprising a voice recognition device; and  
means for receiving a second speech sequence corresponding to said  
signature from said authenticated signer over said telephone network.
18. The system of claim 17 further comprising:  
means for obtaining a reference voiceprint of said signer;  
means for receiving at least a portion of said document from a  
registration system; and  
5 a database for storing said reference voiceprint for subsequent  
comparison to said authentication voiceprint.
19. The method of claim 18 wherein said authenticating means includes:  
means for comparing said authentication voiceprint with said reference  
voiceprint and generating an output data set therefrom, and wherein said database  
includes said output data set.